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☐ 1: U60146. *Neisseria meningitidis* [gi:1549340]

LOCUS NMU60146 687 bp DNA linear BCT 11-JUN-1997

DEFINITION *Neisseria meningitidis* CMP-sialic acid synthetase gene, complete cds.

ACCESSION U60146

VERSION U60146.1 GI:1549340

KEYWORDS

SOURCE *Neisseria meningitidis*

ORGANISM *Neisseria meningitidis*

Bacteria; Proteobacteria; Betaproteobacteria; Neisseriales; Neisseriaceae; *Neisseria*.

REFERENCE 1 (bases 1 to 687)

AUTHORS Gilbert, M., Watson, D.C. and Wakarchuk, W.W.

TITLE Purification and characterization of the recombinant CMP-sialic acid synthetase from *Neisseria meningitidis*

JOURNAL Biotechnol. Lett. 19, 417-420 (1997)

REFERENCE 2 (bases 1 to 687)

AUTHORS Gilbert, M., Watson, D.C. and Wakarchuk, W.W.

TITLE Direct Submission

JOURNAL Submitted (05-JUN-1996) Institute for Biological Sciences, National Research Council of Canada, 100 Sussex Drive, Ottawa, Ontario K1A 0R6, Canada

FEATURES Location/Qualifiers

source

1..687

/organism="*Neisseria meningitidis*"

/mol_type="genomic DNA"

/strain="406Y; NRCC4030"

/db_xref="taxon:487"

/note="capsule type: Y; LPS type: L3"

CDS

1..687

/note="first 40 residues of the N-terminus of the recombinant product were determined experimentally."

/codon_start=1

/evidence=experimental

/transl_table=11

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/protein_id="AAB60780.1"

/db_xref="GI:1549341"

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LQPTSPRLRTGAHIREAFSLFDEKIKGSVVSACPMHHPLKTLQLQINNGEYAPMRHLS
LEQPRQQLPQAFRPNNGAIYINDTASLIANNCFPIAPTCLYIMSHQDSIDIDTELDLQ
AENILNHKES"

ORIGIN

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EXHIBIT F

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481 ttggagcagc ctcgccaaca attacctcag gcatttaggc ctaatgggtgc aatttacatt
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661 aacattctta atcacaagga aagctaa
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